

HALIFAX  
RURAL DISTRICT COUNCIL.

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**ANNUAL REPORT**

FOR THE YEAR 1906

OF THE

MEDICAL OFFICER OF HEALTH,

F. A. STORR.

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# Halifax Rural District Council.

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1906.

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## **Chairman :**

Sir GEO. J. ARMYTAGE, BART.

## **Vice-Chairman :**

Councillor A. CROWTHER (Fixby).

## **Members of Council :**

Councillor A. BAYFORD (Upper Greetland).

„ J. BLACK (Clifton).

„ J. B. CARTER (Norwood Green and Coley).

„ S. JACKSON (Hartshead).

„ J. RAMSDEN (Clifton).

„ J. WHITTAKER (Norland).

## STATISTICAL MEMORANDA.

Population of District, Census 1901	...	6,478.
Inhabited Houses, 1901	...	1,469.
Acreage	...	6,536.

These are distributed as follows:—

	Acreage.	Inhabited Houses.	Census Population.		1901 Total.
			Males.	Females.	
Clifton .....	2,207	533	1,169	1,327	2,496
Fixby .....	937	105	211	233	434
Hartshead .....	863	208	490	466	956
Norland .....	1,104	311	621	668	1,289
Norwood Green)		160	310	345	655
and Coley }	619	56	109	115	224
Upper Greetland...	806	96	216	208	424

### Rateable Value of the Various Parishes.

	Rateable Value of Agricultural Land.	Rateable Value of Buildings and other Hereditaments.	Total Rateable Value.
	£	£	£
Clifton ... ..	2,069	13,497	15,566
Fixby ... ..	617	1,495	2,112
Hartshead ... ..	929	4,907	5,836
Norland ... ..	831	5,424	6,255
Norwood Green & Coley	824	3,037	3,861
Upper Greetland ..	564	2,381	2,945
	<u>£5,834</u>	<u>£30,741</u>	<u>£36,575</u>

**Birth - rate** (per thousand of population) ... ..22·9.

### Death-rate :—

	Per thousand of Population.	
General	...	15·9
Zymotic	...	2·1
Respiratory	..	2·7
Tubercular	...	0·9
Infantile Mortality	... ..	119·7 per thousand births.

### Vital Statistics for England & Wales for the Year 1906.

1906.	ENGLAND AND WALES.	Great Towns. (76)	Smaller Towns. (142)	England and Wales less the 218 Towns.
BIRTH-RATE - - -	<b>27·0*</b>	27·9	26·5	26·3
DEATH-RATE - - -	<b>15·4</b>	15·9	14·5	15·1
Zymotic Death-rate - -	<b>1·73</b>	2·24	1·71	1·18
Infantile Mortality - (per 1000 births)	<b>133</b>	145	138	116

\* Lowest ever recorded.

# Halifax Rural District Council.



MARCH, 1907.

To the Chairman and Members of the Halifax Rural District  
Council.

GENTLEMEN,

I beg to submit for your consideration my Report on the health of the District for the year 1906.

I have estimated the population of the above District to be 6,487.

The populations of the different Parishes, calculated on their increase or decrease between the years 1891 and 1901, are as follows:

					Increase since 1901.	Decrease since 1901.	
Clifton	...	...	2620	...	124	...	—
Fixby	...	...	409	...	—	...	25
Hartshead		..	938	...	—	...	18
Norland	...	...	1217	...	—	...	72
Norwood Green & Coley			881	...	2	...	—
Upper Greetland	...		434	...	10	...	—
			<hr/>		<hr/>		<hr/>
			6499	...	136	...	115

making a total increase of 21. Yet the natural increase, i.e., excess of births over deaths since 1901, is

Clifton	...	...	...	...	...	75
Fixby	..	...	...	...	...	16
Hartshead	...	...	...	..	...	39
Norland	...	..	...	...	...	88
Norwood Green & Coley	...	..	...	...	...	13
Upper Greetland	...	...	...	...	...	14
						245

Reckoned on this basis the population should be 6,723 or 236 above my estimation, or an increase of 224 on the estimated populations of each district when added together. The population of the whole district taken together and estimated on the last decennial increase is 6,483. However, as I have previously remarked, it is impossible to make an accurate estimation on account of the varying conditions in each Parish or Township.

The following table gives the populations I have based my calculations on; also the natural increase or decrease for the year :

DISTRICT.			Census Population 1891.	Census Population 1901.	Estimated to middle of 1906.	Natural Increase during the year 1906.
Clifton	...	...	2275	2496	2608	less 1
Fixby	...	...	485	434	409	9
Hartshead	...	...	991	956	930	10
Norland	...	...	1437	1289	1225	21
Norwood G. & Coley			*875	879	881	8
Upper Greetland	...		405	424	434	less 1
Total	...		6468	6478	6487	46

\* Estimated

**BIRTHS.**

Number, 149.

Birth-rate, 22·9.

Of these births 77 were males and 72 females. There were 5 illegitimate births.

There is a slight decrease in the birth-rate compared with last year. At the same time the rate compares very favourably with that of previous years. In England and Wales, less 218 towns, it was 26·3.

The following table gives the number of births for 1906, and the four preceding years, in the several parishes :

DISTRICT.	1906	1905	1904	1903	1902	Average for years 1902 to 1905
Clifton ... ..	52	60	43	57	58	54·5
Fixby ... ..	13	13	7	7	9	9
Hartshead ... ..	24	25	30	23	26	26
Norland ... ..	40	28	29	40	34	32·75
Norwood G. & Coley	15	16	14	9	8	11·75
Upper Greetland ...	5	8	9	10	11	9·5
Total ... ..	149	150	132	146	146	143·5

The birth-rates for the various districts were as follows :

Clifton ... ..	20	Norland ... ..	32·6
Fixby... ..	31·7	Norwood G. & Coley	17
Hartshead ... ..	25·8	Upper Greetland ...	11·5

Thus Norland has the highest birth-rate, and Upper Greetland the lowest.

The following figures will enable you to compare this year's birth-rate with those of former years :

1905...23·1	1902...22·5
1904...20·3	1901...24·7
1903...22·5	1900...22·2

The average for these six years is 22·5.



## DEATHS.

Number of Deaths 103.

Death-rate 15·8.

Of these deaths 50 were males and 53 females. This is the corrected figure, and includes residents who have died outside the district, and excludes non-residents who have died within the district.

The Death-rate for England and Wales was 15·4; for England and Wales, less 218 towns, 15·1. Thirty two deaths occurred in persons over 65 years of age; twenty-five in persons over 70 years old, six of whom were over 80, and one of the latter attained the great age of 98 years. There were seventeen deaths in children under one year of age, so that 40 per cent. of deaths occurred in persons over 70 years and in children under one.

The numbers of deaths for 1906 and the four preceding years, in each of your districts, are given below :—

DISTRICT.	1906	1905	1904	1903	1902	Average for years 1902 to 1905
Clifton ... ..	53	34	25	33	44	34
Fixby ... ..	4	9	5	5	6	6·25
Hartshead ... ..	14	14	21	17	12	16
Norland ... ..	19	25	16	12	20	18·25
Norwood G. & Coley	7	18	10	9	15	13
Upper Greetland ...	6	6	8	6	4	6
Total ... ..	103	106	85	82	101	93·5

The following figures will enable you to compare this year's Death-rate with those of former years :—

1905, ... 16·3; 1904, ... 13·1; 1903, ... 12·6;  
 1902, ... 15·5; 1901, ... 15·4; 1900, ... 16·5;  
 The average for these six years is 14·9.

The Rates for the various districts were as follows :—

Clifton ... ..	20·3	Norland ... ..	15·5
Fixby ... ..	9·2	Norwood Green and Coley	7·9
Hartshead ... ..	15·0	Upper Greetland ...	13·8

The Death-rate of Clifton is this year very high—no less than 34 per cent. of the deaths occurring in the first quarter of the year, of which 22·6 per cent. took place in February. Thirteen of the deaths were in persons over 70 years of age, 3 of whom were over eighty.

In Table IV will be found the number of deaths in each district at the various age periods.

These may be briefly summarised:—

Number of Deaths	Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards
	<b>17</b>	<b>14</b>	<b>7</b>	<b>3</b>	<b>30</b>	<b>32</b>

The average age at death of all persons was about 40 years.

Of those over 65 years of age, 12 were males and 20 females— 32

„ 70 „ 9 „ 16 „ 25

„ 80 „ 1 „ 5 „ 6

So that in this district the number of females dying over 70 years of age is more than twice as many as the males. In fact the person who died at the age of 98 was a woman.

## Classification of Causes of Death.

### 1.—Zymotic Diseases.

Number of Deaths ... .. 14.

viz.—Whooping Cough ... 2 Diphtheria ... .. 5

Diarrhœa ... .. 4 Measles ... .. 3

This is equal to a rate of 2·1 per thousand of the population, or 13·6 per cent of the total number of deaths.

The Zymotic Death-rate for England and Wales, less 218 towns, was 1·18.

The districts affected were:—

	Clifton.	Fixby.	Hartshead.	Norland.
Whooping Cough ... ..	2	0	0	0
Diarrhœa ... ..	3	1	0	0
Diphtheria ... ..	1	0	0	4
Measles ... ..	3	0	0	0

The rates per thousand of the population for the various districts were:—

Clifton ... ..	3·4	Norland ... ..	3·3
Fixby ... ..	2·4	Norwood Green & Coley ...	nil
Hartshead ... ..	nil	Upper Greetland ... ..	nil

The Zymotic Death-rates for the previous years were:—

1900 ... ..	1·2	1903 ... ..	1·4
1901 ... ..	1·4	1904 ... ..	·9
1902 ... ..	1·5	1905 ... ..	·6

Giving an average for these six years of 1·16.

The Zymotic Death-rate is high, and this is due to a large extent, to the deaths from Diphtheria, four of which occurred from one house in Norland.

### II.—Respiratory Diseases (excluding Phthisis).

Deaths from Pneumonia, Bronchitis and Pleurisy are included in this division.

Number of deaths ... .. 18

The rate per thousand of the population is 2·7.

The rates for 1905, 1904 and 1903 were 4, 2·1 and 3·2 respectively.

The districts affected were :

		Pneumonia.		Bronchitis.
Clifton	...	8	...	4
Hartshead	...	1	..	4
Norland	...	0	...	1

Six or one-third the number of deaths occurred in persons over 60 years of age (five of these being over 70), and one occurred in a child under one year of age.

The average number of deaths from Respiratory Diseases during the years 1901 to 1905 was 20.

### III.—Tubercular Diseases.

In this class are included deaths from Phthisis or Consumption of the Lungs, and other diseases due to the same cause, but affecting different parts of the body.

Number of deaths ... 6

This is equal to a rate of .9 per thousand of the population, or 5.8 per cent. of the total number of deaths.

In 1905 the figures were 1.7 and 9.6 per cent.

In 1904        „        „        2.0 „        15.0        „

In 1903        „        „        1.4 „        10.5        „

The Deaths were distributed as follows :—

		Consumption of the Lungs.		Other Tubercular Diseases.
Clifton	... ..	2	..	1
Norland	.. ..	2	...	1

There were no deaths in Fixby, Hartshead, Norwood Green and Coley and Upper Greetland.

The average number of deaths during the years 1901 to 1905 was 10.6. There is, therefore, a very gratifying decrease in the number of deaths from Tuberculosis.

### Infantile Mortality.

Number of Deaths of Children under 1 year of age ... 17.

This is equal to a rate of 119.7 per thousand of the registered births. The Infantile Mortality for England and Wales, less 218 towns, was 116.

The rate for 1906 indicates that over one-ninth of the children born did not survive the first year of life.

The Deaths are distributed as follows :—

		Deaths under one year.		Mortality per 1,000 births.
Clifton	... ..	9		183.6
Fixby	... ..	0		nil
Hartshead	... ..	2		64.5
Norland	... ..	2		64.5
Norwood Green & Coley	2			166.6
Upper Greetland	... 2			333.3

On reference to Table V, it will be seen that three did not live a week, and four died before attaining the age of one month. The chief causes assigned for death were :—

Premature Birth	...	4
Debility	... ..	4
Diarrhoea...	... ..	3
Measles	... ..	2

The Infantile Mortality rates for previous years were :—

1905 ...	166·6	1902 ...	88·6
1904 ...	88·8	1901 ...	129·2
1903 ...	109·0	1900 ...	112·4

The average for these years is 115·9.

### Other Diseases.

Of the other causes of death, the following are the most important .—

Senile Decay	...	10 deaths.
Heart Diseases	...	9 „
Cerebral Apoplexy	...	8 „
Cancer	...	4 „

## Infectious Diseases.

During the year there have been 38 notifications of Infectious Diseases received. This is an increase of 11 on last year's record, and is due mainly to an outbreak of Scarlet Fever at Hartshead.

The numbers for the previous years are as follows :—

1895 ...	37	1900 ...	20
1896 ...	80	1901 ...	30
1897 ...	51	1902 ...	55
1898 ...	36	1903 ...	21
1899 ...	43	1904 ...	49
1905 ...	27		

Giving an average for the previous eleven years of 40·8.

The following table shows the distribution of the various Infectious Disease :—

DISTRICT.	Scarlet F	Diphth'a	Erysip's	Removed to Hospital.
Clifton ...	6	2	1	8
Hartshead ...	20	...	2	19
Norland ...	...	5	...	1
Norwood G. & Coley	2	...	...	2
Total ...	28	7	3	30

The percentage of removals to Hospital was 79. If, however, the cases of Erysipelas which are not admitted be excluded, the percentage is 85·7.

The percentage of removals in the various districts was :—

Clifton ...	100	Norland ...	20
Hartshead	95	Norwood Green & Coley	100.

## Scarlet Fever.

Number of cases, 28.      Number of Deaths, 0

Twenty-seven of these cases were removed to Hospital; 6 from Clifton, 19 from Hartshead, and 2 from Norwood Green.

The percentage of removals was 96·4.

The numbers of notifications for previous years were :—

1900	1901	1902	1903	1904	1905
13	15	29	8	27	17

The average for the above six years is 18·3.

As will be seen from the tables, six occurred in Clifton, twenty in Hartshead, and two in Norwood Green.

Nineteen houses have been affected, viz —Six in Clifton, eleven in Hartshead, and two in Norwood Green. In Hartshead, five cases occurred in one house—and here the infection was introduced from outside, and was undoubtedly the cause of many other cases—four in another house, and three in another. It should be noted that twelve out of the twenty cases in Hartshead were notified from three houses. Although the increase in the number of notifications is much above the average, no anxiety has been felt with the possible exception of Hartshead during May, when nine cases were notified. Since then, the cases have cropped up at intervals without any trace of infection from previous cases.

Only one case was not removed, and that was exceptionally well isolated.

The greatest number of cases occurred during the second quarter of the year, viz., 16. The incidence may be seen from the following table :—

			1st Quart'r.	2nd Quart'r.	3rd Quart'r.	4th Quarter.
			No. of Cases.	No. of Cases.	No. of Cases.	No. of Cases.
Clifton	...	...	1	3	1	1
Hartshead	...	...	3	11	2	4
Norwood Green	...	...	-	2	-	-

## Diphtheria.

Number of cases, 6.

Number of deaths, 5.

Five of these cases occurred in Norland, and one in Clifton.

The notifications for previous years are:—

1895	...	4	1899	...	0	1903	...	3
1896	...	10	1900	...	1	1904	...	4
1897	...	4	1901	...	8	1905	...	3
1898	...	0	1902	...	19			

Giving an average for these eleven years of 5·1.

Although the number of cases is not much above the average, yet the death-rate, 83 per cent., is very high. This heavy mortality was due to the unfortunate deaths in one family at Norland.

Nothing need be said of the other notifiable diseases. Three cases of Erysipelas—one from Clifton, and two from Hartshead have been notified. No cases of Typhoid Fever have occurred in your district for the past two years.



## Non-Notifiable Diseases.

There were two outbreaks of Measles— one at Hartshead and one at Clifton. This disease appeared in Hartshead during June, and spread throughout the parish with great rapidity. I deemed it advisable to have the school closed, first for a period of three weeks, and afterwards for another three weeks. Although Measles was so prevalent in Hartshead, fortunately no deaths occurred. The appearance of Measles at Clifton took place in December. Here, again, the school was closed owing to the prevalence of the disease, but only for one period of three weeks.

## General Report.

In considering the health of the district during the past year, your attention will be at once drawn to the high zymotic death-rate, due to a great extent, as previously mentioned, to deaths from diphtheria. New Longley, Norland, was unfortunate in this respect. But as far as could be ascertained only one house was affected. As the cases only occurred in one house, it is impossible to say where or how the disease arose.

The general death-rate I think satisfactory, especially considering the above deaths from diphtheria, and the fact that one house was mainly affected.



## Water Supply.

I am very pleased to report that there is now a public water supply to a portion of Coley; and that the work in connection with a better supply to New Longley, Norland, is now in progress. These are two great improvements made during the year. It is to be sincerely hoped that the latter place will be adequately supplied, and there is every reason to believe that the result will be satisfactory. Many samples of water have been analysed, and where defects have been found, remedies have been carried out.

Taking the district as a whole, you have every reason to be satisfied with the supply of wholesome water. Naturally there are many isolated instances where individuals must depend upon natural sources, but speaking generally the district is undoubtedly well supplied.



## Sewerage & Sewage Disposal.

All arrangements with respect to the treatment of the sewage from Scar Head, Norland, are now settled, and during the present year the work will be carried out. Your attention has been called to the sewage disposal at Hartshead. This matter is at present under your consideration, with every prospect of a settlement.

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During October I received information that a cow had died from suspected anthrax at Coley. On investigation it was found that the animal died somewhat suddenly on October 9th. The carcass was dressed, but being found to be unsound was sent to the knackers and further trace was lost. One man who helped contracted the disease. Another beast died on October 20th, and there seems then to have been no doubt as to the nature of the disease. This carcass was cremated, the premises disinfected and every precaution, to prevent further cases, was taken. I am indebted to Superintendent Weightman for his prompt action in the matter.

I remain, Gentlemen,

Yours faithfully,

F. A. STORR.





TABLE I. Vital Statistics of Whole District during 1906 and previous years.

Year.	Population estimated to Middle of each Year.	Births.		Deaths under One Year of Age.		Deaths at All Ages, Total.		Deaths in Public Institutions.	Deaths of Non-residents registered in District.	Deaths of residents registered beyond District.	Deaths at All Ages, Net.	
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1896	8492	239	28.1	23	96.0	133	15.6			4	137	16.1
1897	8506	215	25.3	27	117.4	120	14.1			1	121	14.2
1898	8524	237	27.8	31	143.5	134	15.7	6	7	1	128	15.0
1899	8538	212	24.8	28	126.1	129	15.1	11	11	1	119	13.9
1900	6583	146	22.2	19	112.4	115	17.3	8	14	8	109	16.5
1901	6476	160	24.7	19	129.2	105	16.2	14	9	4	100	15.4
1902	6479	146	22.5	14	88.6	110	17.3	15	12	3	101	15.5
1903	6480	146	22.5	17	109.0	85	13.1	5	5	2	82	12.6
1904	6484	132	20.3	12	88.0	91	13.4	9	7	1	85	13.1
1905	6485	150	23.1	25	166.0	107	16.6	5	5	4	106	16.3
Averages for years 1896-905	6504	178.3	24.1	21.5	117.7	112.9	15.4	7.3	7	3	108.8	14.8
1906	6487	149	22.9	17	119.7	108	16.6	9	10	5	133	15.8

\* Rates Calculated per 1000 of Estimated Population.

Table II. Vital Statistics of Separate Localities in 1906 and previous years.

Year.	NAME OF LOCALITIES.				CLIFTON.				FINBY.				HARTSHEAD.				NORLAND.				NORWOOD GRN & COLEY.				UP. GREETLAND.			
	HALIFAX RURAL																											
1896	8492	239	137	23	2326	66	35	8	475	7	9	1	1080	35	24	4	1408	43	26	5	890	20	6	...	350	12	9	2
1897	8506	215	121	27	2335	57	39	9	474	12	6	...	1097	30	10	2	1403	32	22	7	890	22	11	1	341	7	3	2
1898	8524	237	128	31	2345	70	40	10	473	8	14	4	1115	29	13	4	1397	32	20	2	892	20	9	3	332	14	8	1
1899	8538	212	119	28	2354	58	37	11	471	10	7	1	1133	23	11	2	1390	31	18	5	893	19	12	2	322	8	4	...
1900	6583	146	109	19	2364	56	41	9	470	9	3	...	1150	28	18	6	1387	29	23	1	899	11	15	2	313	13	9	1
1901	6476	160	100	19	2521	62	32	4	430	12	9	1	955	14	14	2	1286	42	23	7	879	21	14	1	425	9	8	4
1902	6179	146	101	14	2524	58	44	8	426	9	6	...	952	26	12	1	1271	34	20	3	880	8	15	1	426	11	4	1
1903	6480	146	82	17	2547	57	33	8	423	7	5	1	947	23	17	4	1256	40	12	3	880	9	9	...	427	10	6	1
1904	6484	132	85	12	2561	43	25	1	421	7	5	...	943	39	21	6	1250	29	16	2	880	14	10	1	429	9	8	2
1905	6485	150	106	25	2572	60	34	8	420	13	9	3	942	25	14	5	1240	28	25	6	881	16	18	2	430	8	6	1
Averages of Years 1896 to 1905					2443	58.7	36	7.6	448.3	9.4	7.3	1.1	1031.4	26.3	15.4	3.6	1228.8	34	20.5	4.1	886.4	16	11.9	1.3	379.5	10.1	6.5	1.4
1906	6487	149	103	17	2608	52	53	9	409	13	4	...	930	24	14	2	1225	40	19	2	881	15	7	2	434	5	6	2

Table III. Cases of Infectious Disease notified during the year 1906.

Notifiable Disease.	CASES NOTIFIED IN WHOLE DISTRICT AT AGES—YEARS						TOTAL CASES NOTIFIED IN EACH LOCALITY.					NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.						
	At all Ages.	Under 1	1 to 5.	5 to 15	15 to 25	25 to 65 wards	Clift'n	Fixby.	Harts- head.	Nor- land.	Nor- wood Green and Coley.	Upper Greet. and land.	Clift'n	Fixby.	Harts- head.	Nor- land.	Nor- wood Green and Coley.	Upper Greet. and land.
Diphtheria ... ..	7	...	1	5	...	1	2	...	...	5	..	...	2	...	...	1	...	...
Erysipelas ... ..	3	...	...	..	...	3	1	...	2	...	...	...	...	...	...	...	...	...
Scarlet Fever ... ..	28	...	6	18	2	2	6	...	20	...	2	...	6	...	19	...	2	...
Totals ... ..	38	..	7	23	2	6	9	...	22	5	2	...	8	...	19	1	2	...

Table IV. Causes of, and Ages at, Death during year 1906.

Causes of Death.	DEATHS OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT AT SETJOINED AGES						DEATHS IN LOCALITIES (AT ALL AGES).					Total Deaths	
	All Ages.	Under 1 year.	1 and 5	5 and 15	15 and 25	25 and 65	65 and upwds	Clifton	Fixby	Harts- head.	Nor- land.		Not- wood (green land, Coley)
Measles ... ..	3	2	1	..	..	..	..	2	..	1	..	..	..
Scarlet Fever .. ..	..	..	..	..	..	..	..	..	..	..	..	..	5
Whooping-cough ... ..	2	..	2	..	..	..	..	2	..	..	..	..	..
Diphtheria and mem- branous croup ... ..	5	..	..	4	..	1	..	1	..	..	4	..	2
Fever: Enteric ... ..	..	..	..	..	..	..	..	..	..	..	..	..	1
Epidemic influenza ... ..	1	..	..	..	..	1	..	..	..	..	1	..	..
Diarrhoea ... ..	4	3	1	..	..	..	..	3	1	..	..	..	..
Enteritis ... ..	2	1	1	..	..	..	..	1	..	..	1	..	..
Phthisis, (Pulmonary Tuberculosis,) ... ..	4	..	1	..	1	2	..	2	..	..	2	..	..
Other tubercular diseases	2	..	..	1	..	..	..	1	..	..	1	..	..
Cancer, malignant disease	4	..	..	..	..	1	3	3	..	..	1	..	..
Bronchitis ... ..	9	1	2	..	..	1	5	4	..	4	1	..	..
Pneumonia ... ..	9	..	2	..	..	7	..	8	..	..	..	2	..
Premature birth... ..	4	4	..	..	..	..	..	..	..	..	..	..	..
Diseases and accidents of parturition ... ..	1	..	..	..	..	1	..	..	..	..	1	..	..
Heart disease ... ..	9	..	..	..	..	6	3	3	..	3	2	1	..
Accidents ... ..	2	..	1	..	..	1	6	1	1	..	1	1	..
Cerebral Hemorrhage ..	8	..	..	..	..	2	6	4	2	1	1	1	..
Senile decay ... ..	10	..	..	..	..	..	10	4	..	4	..	2	..
All other causes ... ..	24	6	3	2	1	7	5	14	..	4	4	1	..
All causes ... ..	103	17	14	7	3	30	32	53	4	14	19	7	8



**TABLE C. 1906.****Water Supply—**

Any extension or change during 1906? Work in hand for supply to New Longley, Norland.  
 Any inadequacy in any part? None, with exception of a few isolated places.  
 Any complaint as to action on lead? One case.

**Sewerage—**

Extensions or Improvements during 1906? None.  
 Any inadequacy, and where? To some extent in every district.

**Sewage Disposal—**

Any modification recently? No.  
 Any marketable produce grown on Sewage plots? No.

**Scavenging—**

Performed by Contractors in Clifton, Fixby, Hartshead and Upper Greetland.  
 Any inadequacy, and where? In Fixby and Norland.  
 No. of Public Urinals in district? 0. Sanitary condition? Good.

Regulated Buildings, Trades, &c.	No. in District.	No. on Register.	No. inspected.	General Condition?	Legal Proceedings (if any).
Common Lodging Houses	None				
Canal Boats	On suspended list.				
Slaughterhouses	10	7	6	Satisfactory	
Cowsheds	110	107	29	Fair. Improvements made.	
Offensive Trades	6		6	Fairly good. 4 Curriers, 2 Tripe boilers.	

**Fried Fish Shops—**

No. in district? One. Any nuisance? No.

**Schools—**

Any ailment or contagious disease associated particularly with school life during 1906? Measles. Hartshead & Clifton.  
 No. of Special Reports by M.O.H. advising school closure, 3

**Dwellings—**

Number of houses built during 1906? Three. General character? Through cottage  
 Any occupied houses unfit for habitation? None reported.  
 Any overcrowding of persons in houses? None reported.  
 Any action taken under the Housing of the Working Classes Acts? No.  
 Is house-to-house inspection systematically made? No.



### Prevention of Consumption—

Any system of notification? No.

Any Sanitary Inspection of Patient's Houses? No.

Any Disinfection of Ditto ?    Yes, if desired.

Any Distribution of Advice? Only on visiting.

Any Action *re* Spitting? No.

Any Disinfection of public rooms, vehicles, etc? Only schools.

## Nuisances--

Total number of nuisances in hand at close of 1905? 22.

At close of 1906? 15.

Reported during 1906, 86. Abated during 1906, 83.

Total number of legal notices served for abatement of nuisances during 1906 ? 18.

Total number of SUMMONSES or other LEGAL PROCEEDINGS?  
None.

No. of Sink wastes disconnected during 1906 ? 13.

No. of sink wastes trapped during 1906? 11.

No. of closets newly constructed during 1906 ?

Kinds? 4 privy midden.

No. of Closets reconstructed during 1906 ? 4

kinds ? 2 water

What Action has been taken with regard to the following  
Matters?—

Seizures of unsound Food? None.

Samples under sale of Food and Drugs Acts? 2.

Prosecutions? None.

Any poisoning during 1906 by (1) Arsenical beer? No.

(2) Ptomaines? No.

(3) Lead-contaminated water? One.

Burial Grounds—No. in District? Six.

Any need for (a) extension? No.

Any need for (b) closure? No.

Births During 1906—

Males, 77. Females, 72. Total 149.

Number illegitimate, included in above? Three.

## Deaths During 1906—

(1) Gross Deaths, i.e., Total actually registered in the district, without any correction? 108.

(2) Nett Deaths, on which the rates are calculated---Males, 50; Females, 53; Total 103.

Number uncertified, included in the above, 1.



